NE	WS	10	DEC	80	CABA reloaded with left truncation							
NE	WS	11	DEC	80	IMS file names changed							
NE	WS	12	DEC	09	Experimental property data collected by CAS now available							
					in REGISTRY							
NE	WS	13	DEC	09	STN Entry Date available for display in REGISTRY and CA/CAplus							
NE	WS	14	DEC	17	DGENE: Two new display fields added							
NE	WS	15	DEC	18	BIOTECHNO no longer updated							
NE	WS	16	DEC	19	CROPU no longer updated; subscriber discount no longer available							
NTT	יזיזכי	17	DEC	22	Additional INPI reactions and pre-1907 documents added to CAS							
NE	MS	1/	DEC	44	databases							
NE	WS	18	DEC	22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields							
NE	WS	19	DEC	22	ABI-INFORM now available on STN							
NE	CWS	20	JAN	27	Source of Registration (SR) information in REGISTRY updated							
					and searchable							
NE	WS	21	JAN	27	A new search aid, the Company Name Thesaurus, available in							
					CA/CAplus							
NE	WS	22	FEB	05	German (DE) application and patent publication number format							
					changes							
		23	MAR		MEDLINE and LMEDLINE reloaded							
		24			MEDLINE file segment of TOXCENTER reloaded							
NE	ws	25	MAR	03	FRANCEPAT now available on STN							
NE	NEWS EXPRESS		MA	RCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT								
				MA	CINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),							
				AN	D CURRENT DISCOVER FILE IS DATED 3 MARCH 2004							
NE	NEWS HOURS		ST	STN Operating Hours Plus Help Desk Availability								
NE	EWS	NS INTER		Ge	General Internet Information							
NE	NEWS LOGIN		We.	elcome Banner and News Items								
	NEWS PHONE			rect Dial and Telecommunication Network Access to STN								
NE	NEWS WWW		CA	CAS World Wide Web Site (general information)								

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 09:24:25 ON 28 MAR 2004

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:24:40 ON 28 MAR 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAR 2004 HIGHEST RN 668260-95-5 DICTIONARY FILE UPDATES: 26 MAR 2004 HIGHEST RN 668260-95-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>

Uploading C:\Program Files\Stnexp\Queries\10031149c.str

chain nodes :

13

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18

chain bonds :

4-14 5-13 9-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-18

15-16 16-17 17-18

exact/norm bonds :

4-14 5-13 9-13 14-15 14-18 15-16 16-17 17-18

normalized bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12$ 

G1:0,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom

## L1 STRUCTURE UPLOADED

=> s l1 sam

SAMPLE SEARCH INITIATED 09:25:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 24 TO ITERATE

100.0% PROCESSED 24 ITERATIONS

14 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

187 TO 773

PROJECTED ANSWERS:

56 TO 504

L2 14 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:25:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -474 TO ITERATE

100.0% PROCESSED 474 ITERATIONS

SEARCH TIME: 00.00.01

226 SEA SSS FUL L1 L3

=> d 226

ANSWER 226 OF 226 REGISTRY COPYRIGHT 2004 ACS on STN  $L_3$ 

RN 25922-36-5 REGISTRY

 $\Delta 2-1,3,4-O$ xadiazolin-5-one, 2-[o-(2,3,5,6-tetrafluoroanilino)phenyl]-CN (8CI) (CA INDEX NAME)

3D CONCORD FS

C14 H7 F4 N3 O2 MF

STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB LC (\*File contains numerically searchable property data)

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

TOTAL SINCE FILE

ENTRY SESSION

158.03 158.24

226 ANSWERS

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:26:12 ON 28 MAR 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 28 Mar 2004 VOL 140 ISS 14 FILE LAST UPDATED: 26 Mar 2004 (20040326/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

37 L3 **L**4

=> d ibib abs 1-37

ANSWER 1 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2003:857542 CAPLUS

DOCUMENT NUMBER:

140:60081

TITLE:

Aromatic polymers with side oxadiazole rings as

luminescent materials in LEDs

AUTHOR(S):

Bruma, Maria; Hamciuc, Elena; Schulz, Burkhard;

Koepnick, Thomas; Kaminorz, Yvette; Robinson, Jenifer

CORPORATE SOURCE:

Institute of Macromolecular Chemistry, Iasi, 6600,

SOURCE:

Macromolecular Symposia (2003), 199 (Polycondensation

2002), 511-521

CODEN: MSYMEC; ISSN: 1022-1360 Wiley-VCH Verlag GmbH & Co. KGaA

PUBLISHER: DOCUMENT TYPE:

Journal

LANGUAGE:

English

Aromatic polyamides and polyazomethines with side oxadiazole rings have been synthesized by using aromatic diamines containing pendent substituted oxadiazole

groups and a diacid chloride having diphenylsilane or hexafluoroisopropylidene, or an aromatic dialdehyde with fluorene unit, resp. These polymers were easily soluble in amidic solvents. Very thin films which were deposited from polymer solns. onto silicon wafers exhibited smooth, pinhole-free surface in atomic force microscopy investigations. The polymers showed high thermal stability with decomposition temperature being above 400°C. Some of them exhibited blue photoluminescence, in the range of 450-480 nm, making them promising candidates for future use as high performance materials in the construction of light emitting devices.

REFERENCE COUNT:

12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2003:757522 CAPLUS

DOCUMENT NUMBER:

139:276897

TITLE:

Preparation of phenylaminobenzimidazolecarboxylates as

mitogen activated protein kinase kinase (MEK)

inhibitors

INVENTOR(S):

Wallace, Eli M.; Lyssikatos, Joseph P.; Hurley, Brian

T.; Marlow, Allison L.

PATENT ASSIGNEE(S):

Array Biopharma, Inc, USA

PCT Int. Appl., 143 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KI	ND	DATE			APPLICATION NO.					DATE		
WO	0 2003077914				1	20030925			WO 2003-US7864				1	20030313		
• •	W:	ΑE,	AG,	AL,	AM,	AΤ,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	С
		CO	CD	CII	C7	DE	את	DM	סס	EC	다다	EC	EТ	CB	CD	G

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

L3226 S L1 FULL FILE 'CAPLUS' ENTERED AT 09:26:12 ON 28 MAR 2004 37 S L3 => s 14 and (analge? or antiinflammat? or pain) 54399 ANALGE? 41530 ANTIINFLAMMAT? 32411 PAIN 838 PAINS 33014 PAIN (PAIN OR PAINS) 8 L4 AND (ANALGE? OR ANTIINFLAMMAT? OR PAIN)  $L_5$ => d ibib 1-8 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN ACCÉSSION NUMBER: 2001:63818 CAPLUS DOCUMENT NUMBER: 134:131540 TITLE: Preparation of (2-heterocyclylphenyl) (4iodophenyl) amines as MEK inhibitors for the treatment of chronic pain Barrett, Stephen Douglas; Bridges, Alexander James; INVENTOR(S): Tecle, Haile; Dixon, Alistair; Lee, Kevin; Pinnock, Robert Denham; Zhang, Lu-Yan Warner-Lambert Company, USA PATENT ASSIGNEE(S): PCT Int. Appl., 104 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: KIND DATE APPLICATION NO. DATE PATENT NO. \_\_\_\_\_\_ \_ - - -\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ WO 2000-US18346 20000705 WO 2001005391 A2 20010125 20010719 WO 2001005391 **A**3 AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG 20020508 EP 2000-943382 20000705 A2 EP 1202732 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL 20030228 ZA 2001-9903 20011130 ZA 2001009903 Α PRIORITY APPLN. INFO.: US 1999-144403P Ρ 19990716 WO 2000-US18346 W 20000705 OTHER SOURCE(S): MARPAT 134:131540 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN 2000:493533 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 133:105039 Preparation of heterocyclyl diphenylamines as MEK TITLE: inhibitors Tecle, Haile; Barrett, Stephen Douglas; Bridges, INVENTOR(S): Alexander James; Zhang, Lu-Yan Warner-Lambert Company, USA PATENT ASSIGNEE(S): PCT Int. Appl., 95 pp. SOURCE: CODEN: PIXXD2

Patent

English

DOCUMENT TYPE:

FAMILY ACC. NUM. COUNT:

LANGUAGE: